

ABSTRACT OF THE DISCLOSURE

A multicast delivery system that prevents data from being lost. A group generating section in a multicast delivery unit divides data to be delivered stored in a database to generate a plurality of groups. A delivery times determining section determines the number of times each group is delivered. A delivering section repeats delivery of each group times determined by the delivery times determining section. In a multicast receiving unit, a receiving preparing section prepares receiving according to control information delivered by a control information delivering section before delivery of data, so a data packet receiving section can receive delivered data smoothly. When the receiving of the entire data is completed, a received data quality judging section judges whether the receiving was performed normally and informs a judgment responding section of a judgment. The judgment responding section waits waiting time a waiting time calculating section calculated by the use of a random number and then sends the judgment.